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CODIB-D-111/1.6
7 August 1964

UNITED STATES INTELLIGENCE BOARD

COMMITTEE ON DOCUMENTATION

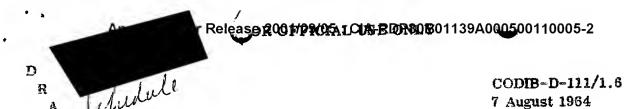### Research and Development Task Team - VI

Attached for information is the draft task statement distributed at the 6 August meeting ████████ It will be reviewed by the Team, when constituted, prior to submission to CODIB for final approval.

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Secretary

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Research and Development Task Team - VI

I. Group Objectives

A. To isolate or become familiar with existing and potential problem areas concerning (intelligence data handling) in the intelligence community which require the application of research and development to permit stated objectives to be met.

B. To identify areas of research and development which must be pursued to improve intelligence data handling techniques and to establish priorities of accomplishment.

C. To recommend policy, mechanisms or means of authority for coordinating and accomplishing those research and development tasks deemed essential on the basis of established priorities.

II. Discussion

The phrase "intelligence research and development" is quite nebulous in meaning and is not clarified by delimiting it to intelligence data handling techniques. The problem in meaning arises because all R&D in data handling techniques will certainly be applicable to intelligence data; simultaneously, however, there exist certain data handling problems which although perhaps not unique to the

intelligence community are certainly most critical there so that pertinent

R&D must be guided by the intelligence community. It must be recognized

then that any program in research and development in the intelligence

community will probably be two-pronged in nature. Such a program will

involve maintaining close liaison with R&D projects external to the Intelligence

community in order to stay cognizant of pertinent results and to provide guidance

and additional support where needed; it will also involve initiating, supporting

and coordinating R&D projects within the intelligence community when the

criticality of intelligence needs so demands. One of the tasks of this group

will be to formulate reasonable R&D policy guidance for the intelligence

community with regard to intelligence data handling.

The recognition of the dual nature of R&D projects aimed at improvement of

intelligence data handling leads naturally to the decision to review and classify

R&D on the basis of intelligence community needs rather than on the basis of

a survey of pertinent existing or planned R&D projects. The end result should

be the same -- an R&D program within the intelligence community permitting

most effective pursuit and application of needed R&D. The means chosen to

effect this end goal are of utmost importance and the decision above on the

review mechanism to be used is believed to be correct.

Another committee which overlaps the interests of the intelligence community

is the COSATI Operations Sub-committee Task Force on R&D in Information

Science. Liaison with this Task Force will permit knowledge to be acquired of all Federal R&D in information sciences and should preclude the need for extensive surveys by this CODIB group.

The attainment of the objectives of this CODIB group should provide needed justification for R&D in the intelligence data handling area. It appears obvious that many operational data handling systems have been implemented without an adequate technical base and hence have either been just marginally successful or in some cases have not been able to fulfill the hoped-for objectives. This group should recognize this situation and rectify it.

Under any circumstance, it seems essential that the intelligence community play a more active role in initiating, guiding and coordinating that R&D necessary to the improvement of intelligence data handling.

III. Initial Group Tasks

    A. Identification and understanding of problem areas, including:

        1. Criticality by agency, and

        2. Priority by agency

    B. Identification of deficiencies in existing research and development.

    C. Identification of specific research and development needed for resolution of problem areas.

D. Identification of the organizations and personnel within the intelligence community through which R&D can be sponsored and coordinated.

E. Determination of mechanisms for initiating, sponsoring and/or coordinating R&D for the most critical problem areas.

IV. Membership

Membership is open to all intelligence community agencies. In addition, consultants from the National Science Foundation and the National Bureau of Standards will be required.

V. Guidance

The Group will be under the guidance of CODIB.

Comments by Oct 28

Each to dig into org for "D" report by 28 Oct

CIA –
NSF –
Air –
DIA. – R&D – Navy –
Army – ?.

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Operating doctrine — mine across board on all problems

A — Main Problem Areas — listing of critical problems for each Agency — Survey of any applications of R&D —

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Next Mtg = Nov 2 — 2 PM — 2 hrs —
▓▓▓▓▓ certify in place —

first report = (progress ind report) 13 Apr 64

Nov 2 — Intermediate Goals + dates ▭ all members